

HIGH HEAT FORMULATIONS

Resins and additives for waterborne and solventborne systems

APPLICATION/ BINDER TYPE	CURING CONDITION	SYSTEM	SPECIALTY BINDERS	DEAERATION/ DEFOAMING	SLIP & FLOW	SUBSTRATE WETTING	PIGMENT WETTING	RHEOLOGY	MATTING
Decorative coatings Silicone-Polyester *up to ~ 250°C	Stoving	Solvent-borne	SILIKOFTAL® HTL 3 SILIKOFTAL® HTT SILIKOFTAL® HTF MPA/MBA SILIKOFTAL® HTL 2/MPA SILIKOFTAL® non-stick 60 SILIKOFTAL® HTL 1 ● SILIKOFTAL® HTW 3 ●						
		Waterborne							
Heat & chemical resistant coatings Silicone-Epoxy *up to ~ 350°C	Stoving	Solvent-borne	SILIKOPON® EC	TEGO® Airex 900	TEGO® Glide 407	TEGO® Glide 407	TEGO® Dispers 685 TEGO® Dispers 656 TEGO® Dispers 670	AEROSIL® R 972 AEROSIL® R 974 AEROSIL® 200	ACEMATT® TS 100 ACEMATT® OK 520 ACEMATT® 3300
High-Heat coatings Silicone *up to ~ 650°C	Ambient	Solvent-borne or 100% reactive	SILIKOPHEN® AC 900 SILIKOPHEN® AC 1000	TEGO® Airex 990 TEGO® Airex 900	TEGO® Flow 425 TEGO® Glide 407	TEGO® Wet 270 SURFYNOL® 440 SURFYNOL® 465	TEGO® Dispers 670 TEGO® Dispers 628		
		Air drying and/or stoving							
			Solvent-borne	SILIKOPHEN® P 50/X SILIKOPHEN® P 80/X	TEGO® Airex 900	TEGO® Glide 407	TEGO® Glide 407	TEGO® Dispers 685 TEGO® Dispers 656 TEGO® Dispers 670	
		Waterborne	SILIKOPHEN® P 40/W	SURFYNOL® DF-220 TEGO® Airex 901 W TEGO® Foamex 810		TEGO® Wet 270 SURFYNOL® 440 SURFYNOL® 465	TEGO® Dispers 740 W TEGO® Dispers 750 W		

● new product

*temperature resistance depends on total coating formulation

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